AMENDMENT TRANSMITTAL PATENT ilication No.: 10/762,981 iling Date: January 21, 2004 First Named Inventor Taku Kodama Examiner's Name: _ Not Yet Assigned Art Unit: Not Yet Assigned Attorney Docket No.: 006453.P030 An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action. Charge any fee not covered by any check submitted to Deposit Account No. 02-2666. Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666. Applicant(s) claim small entity status (37 CFR 1.27). **ATTACHMENTS Preliminary Amendment** Amendment/Response with respect to Office Action Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal) Notice of Appeal RCE (Request for Continued Examination) Supplemental Declaration Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record) Information Disclosure Statement (IDS) Copies of IDS citations Petition for Extension of Time Fee Transmittal Document (that includes a fee calculation based on the type and number of claims) Cross-Reference to Related Application(s) Certified Copy of Priority Document Other: Other: Check(s) Х Postcard (Return Receipt) SUBMITTED BY: **BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP** TYPED OR PRINTED NAME; Michael J. Mallie SIGNATURE:. REG. NO.: _____36,591 18/31 DATE: ADDRESS: 12400 Wilshire Boulevard, Seventh Floor Los Angeles, California 90025 TELEPHONE NO.: (408) 720-8300 CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on ______ Date of Deposit Harleen Bains Name of Person Mailing Correspondence 5/20/04

Signature

Express Mail Label No. (if applicable):

Attorney's Docket No. 006453.P030
IN THE UNITED STATES P

PATENT

Examiner: Not Yet Assigned

Not Yet Assigned

Art Unit:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Taku Kodama

Application No.: 10/762,981

Filed:

January 21, 2004

For: IMAGE PROCESSING APPARATUS
THAT ADJUSTS IMAGE SIZE TO

MAKE IMAGE DIVISIBLE INTO TILES

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

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(Date of Deposit)
Harleen Bains
(Typed or printed name of person mailing correspondence)
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(Signature of person mailing correspondence)

Application No.: 10/762,981

Docket No.: 006453.P030

Pursuant to 37 C.F.R. § 1.97, the submission of this Information

Disclosure Statement is not to be construed as a representation that a search

has been made and is not to be construed as an admission that the information

cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

X	37 C.F.R. §1.97(b).
	37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
	A statement pursuant to 37 C.F.R. §1.97(e) or
	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
	37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 48, 2004

Michael J. Mallie Reg. No. 36,591

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025 (408) 720-8300

Application No.: 10/762,981

- 2 - Docket No.: 006453.P030

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Substitute	for Form 1449	PTO			Complete i	if Known
	INFOR	ΤΔΝ	IUMPIISCI GELIB	· =	Application Number	10/762,981
Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	January 21, 2004	
				First Named Inventor:	Taku Kodama	
(use as many sheets as necessary)				Art Unit	Not Yet Assigned	
					Examiner Name	Not Yet Assigned
Sheet	1		of	1	Attorney Docket Number	006453.P030
			U.S. PATEN	NT DOCUMENTS	<u> </u>	
Examiner Initials*	Cite No.		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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		JP 2001-197500	07/19/2001	Seiko Epson Corporation		*

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Examiner	Date Considered	
Signature		

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Taku Kodama

Examiner: Not Yet Assigned

Application No.: 10/762,981

Art Unit: Not Yet Assigned

Filed:

January 21, 2004

For: IMAGE PROCESSING APPARATUS

THAT ADJUSTS IMAGE SIZE TO MAKE IMAGE DIVISIBLE INTO

TILES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CROSS REFERENCE TO RELATED APPLICATIONS UNDER 37 C.F.R. § 1.78

Sir or Madam:

Pursuant to 37 C.F.R. § 1.78, Applicants note that the above-identified patent application may be related to the following U.S. Patents and Patent Applications:

- (1) U.S. Patent Application No. 03-641,049, filed August 15, 2003;
- (2) U.S. Patent Application No. 03-637,420, filed August 8, 2003;
- (3) U.S. Patent Application No. 03-657,219, filed September 5, 2003;
- (4) U.S. Patent Application No. 03-646,086, filed August 22, 2003;
- (5) U.S. Patent Application No. 03-646,754, filed August 25, 2003;
- (6) U.S. Patent Application No. 10/600,333, filed June 23, 2003, entitled "IMAGE DECODING TECHNIQUE FOR SUPPRESSING TILE BOUNDARY DISTORTION;"

- (7) U.S. Patent Application No. 10/461,399, filed June 16, 2003, entitled, "CHARGING DEVICE, BODY TO BE CHARGED AND IMAGE FORMING APPARATUS USING THE SAME;"
- (8) U.S. Patent Application No. 10/463,599, filed June 18, 2003, entitled, "DATA RECORDING MEDIUM, READING DEVICE, RECORDING DEVICE, AND METHODS THEREOF;"
- (9) U.S. Patent Application No. 10/390,193, filed March 14, 2003, entitled, "IMAGE DATA GENERATION WITH REDUCED AMOUNT OF PROCESSING;"
- (10) U.S. Patent Application No. 10/390,263, filed March 14, 2003, entitled, "IMAGE COMPRESSION DEVICE, IMAGE DECOMPRESSION DEVICE, IMAGE COMPRESSION/DECOMPRESSION DEVICE, PROGRAM FOR EXECUTING ON A COMPUTER TO PERFORM FUNCTIONS OF SUCH DEVICES, AND RECORDING MEDIUM STORING SUCH A PROGRAM;"
- (11) U.S. Patent Application No. 10/379,533, filed March 06, 2003, entitled, "METHOD AND DEVICE FOR WRITING CONTROL AND IMAGE FORMING DEVICE;"
- (12) U.S. Patent Application No. 03-372,476, filed February 21, 2003;
- (13) U.S. Patent Application No. 10/348,444, filed January 21, 2003, entitled "DATA CONVERSION APPARATUS FOR AND METHOD OF DATA CONVERSION FOR IMAGE PROCESSING;"
- (14) U.S. Patent Application No. 10/272,857, filed October 18, 2002, entitled "ENCODER AND ENCODING METHOD FOR ELECTRONIC WATERMARK, DECODER AND DECODING METHOD FOR ELECTRONIC WATERMARK, ENCODING AND DECODING PROGRAM FOR ELECTRONIC WATERMARK, AND RECORDING MEDIUM FOR RECORDING SUCH PROGRAM;"

- (15) U.S. Patent Application No. 10/283,350, filed October 30, 2002, entitled
 "IMAGE DATA PROCESSING DEVICE PROCESSING A PLURALITY OF
 SERIES OF DATA ITEMS SIMULTANEOUSLY IN PARALLEL;"
- (16) U.S. Patent Application No. 10/156,093, filed May 29, 2002, entitled "IMAGE COMPRESSION APPARATUS, IMAGE DECOMPRESSION APPARATUS, IMAGE COMPRESSION METHOD, IMAGE DECOMPRESSION METHOD, COMPUTER PROGRAM PRODUCT, AND RECORDING MEDIUM;"
- (17) U.S. Patent Application No. 10/164,545, filed June 10, 2002, entitled,

 "IMAGE COMPRESSION METHOD AND APPARATUS, IMAGE

 EXPANSION METHOD AND APPARATUS, AND STORAGE

 MEDIUM;"
- (18) U.S. Patent Application No. 10/082,308, filed February 26, 2002, entitled "IMAGE PROCESSING SCHEME;"
- (19) U.S. Patent Application No. 10/102,633, filed March 22, 2002, entitled, "IMAGE FORMATION UNIT AND IMAGE FORMATION APPARATUS;"
- (20) U.S. Patent No. 6,571,071, issued May 27, 2003, entitled, "CONSUMPTION INFORMATION MANAGEMENT APPARATUS, IMAGE FORMATION APPARATUS, AND CONSUMPTION INFORMATION MANAGEMENT SYSTEM;"
- (21) U.S. Patent Application No. 09/964,584, filed September 28, 2001, entitled "IMAGE FORMING APPARATUS;"
- (22) U.S. Patent Application No. 09/962,580, filed September 26, 2001, entitled "IMAGE FORMING APPARATUS;"
- (23) U.S. Patent Application No. 09/940,589, filed August 29, 2001, entitled
 "IMAGE-READING DEVICE PERFORMING A WHITE-SHADING
 CORRECTION BY OBTAINING A PEAK VALUE OF AVERAGE
 VALUES OF IMAGE DATA AND READ FROM A REFERENCE-WHITE
 MEMBER IN BLOCKS AS WHITE-SHADING DATA;"

- (24) U.S. Patent Application No. 09/847,192, filed May 2, 2001, entitled "METHOD AND SYSTEM FOR SEE-THROUGH IMAGE CORRECTION IN IMAGE DUPLICATION;"
- (25) U.S. Patent Application No. 09/912,364, filed July 26, 2001, entitled "SYSTEM, METHOD AND COMPUTER ACCESSIBLE STORAGE MEDIUM FOR IMAGE PROCESSING;"
- (26) U.S. Patent Application No. 09/846,244, filed May 2, 2001, entitled "IMAGE FORMING APPARATUS;"
- (27) U.S. Patent Application No. 09/855,665, filed May 16, 2001, entitled
 "IMAGE DETECTING METHOD, IMAGE DETECTING SYSTEM,
 PROGRAM, AND RECORDING MEDIUM FOR IMAGE DETECTION;"
- (28) U.S. Patent Application No. 09/772,945, filed January 31, 2001, entitled "IMAGE PROCESSOR AND IMAGE PROCESSING METHOD;"
- (29) U.S. Patent Application No. 09/770,214, filed January 29, 2001, entitled "IMAGE PROCESSING APPARATUS;"
- (30) U.S. Patent Application No. 09/748,240, filed December 27, 2000, entitled "METHOD AND APPARATUS FOR IMAGE PROCESSING, AND A COMPUTER PRODUCT;"
- (31) U.S. Patent Application No. 09/748,262, filed December 27, 2000, entitled "METHOD AND APPARATUS FOR IMAGE PROCESSING METHOD, AND A COMPUTER PRODUCT;"
- (32) U.S. Patent Application No. 09/725,569, filed November 30, 2000, entitled "IMAGE PROCESSOR;"
- (33) U.S. Patent Application No. 09/735,649, filed December 14, 2000, entitled "METHOD AND APPARATUS FOR IMAGE PROCESSING, AND A COMPUTER PRODUCT;"
- (34) U.S. Patent Application No. 09/749,819, filed December 28, 2000, entitled "METHOD AND APPARATUS FOR IMAGE PROCESSING, AND A COMPUTER PRODUCT;"

- (35) U.S. Patent Application No. 09/801,843, filed March 9, 2001, entitled
 "SIMD TYPE PROCESSOR, METHOD AND APPARATUS FOR
 PARALLEL PROCESSING, DEVICES THAT USE THE SIMD TYPE
 PROCESSOR OR THE PARALLEL PROCESSING APPARATUS,
 METHOD AND APPARATUS FOR IMAGE PROCESSING, COMPUTER
 PRODUCT;"
- (36) U.S. Patent Application No. 00-693,987, filed October 23, 2000;
- (37) U.S. Patent Application No. 00-706,783, filed November 7, 2000;
- (38) U.S. Patent Application No. 00-654,050, filed September 1, 2000;
- (39) U.S. Patent Application No. 00-706,781, filed November 7, 2000;
- (40) U.S. Patent Application No. 00-665,054, filed September 19, 2000;
- (41) U.S. Patent Application No. 00-705,836, filed November 6, 2000;
- (42) U.S. Patent Application No. 00-713,194, filed November 16, 2000;
- (43) U.S. Patent Application No. 00-664,832, filed September 19, 2000;
- (44) U.S. Patent Application No. 00-551,509, filed April 17, 2000;
- (45) U.S. Patent Application No. 00-565,545, filed May 5, 2000;
- (46) U.S. Patent Application No. 10/308,117, filed December 3, 2002, entitled "IMAGE DATA ENCODING APPARATUS;"
- (47) U.S. Patent No. 6,507,674, issued January 14, 2003, entitled, "IMAGE DATA ENCODING APPARATUS;"
- (48) U.S. Patent No. 6,265,997, issued July 24, 2001, entitled, "ARITHMETIC-ENCODING DEVICE AND AN ARITHMETIC-DECODING DEVICE;"
- (49) U.S. Patent No. 6,519,052, issued February 11, 2003, entitled, "IMAGE PROCESSING METHOD AND APPARATUS TO SELECT A DATA COMPRESSION METHOD ACCORDING TO A SIZE OF AN OUTPUT IMAGE;"
- (50) U.S. Patent No. 6,556,707, filed April 29, 2003, entitled "METHOD AND APPARATUS FOR IMAGE PROCESSING FOR PERFORMING A COLOR CONVERSION;"

- (51) U.S. Patent No. 6,301,391, filed October 9, 2001, entitled "CODING APPARATUS;"
- (52) U.S. Patent Application No. 10/423,911, filed April 28, 2003, entitled
 "IMAGE PROCESSING SYSTEM FOR COMPRESSING IMAGE DATA
 INCLUDING BINARY IMAGE DATA AND CONTINUOUS TONE
 IMAGE DATA BY A SUB-BAND TRANSFORM METHOD WITH A
 HIGH-COMPRESSION RATE;"
- (53) U.S. Patent Application No. 10/175,838, filed June 21, 2002, entitled
 "IMAGE PROCESSING SYSTEM FOR COMPRESSING IMAGE DATA
 INCLUDING BINARY IMAGE DATA AND CONTINUOUS TONE
 IMAGE DATA BY A SUB-BAND TRANSFORM METHOD WITH A
 HIGH-COMPRESSION RATE;"
- (54) U.S. Patent No. 6,603,884, issued August 5, 2003, entitled, "IMAGE PROCESSING SYSTEM FOR COMPRESSING IMAGE DATA INCLUDING BINARY IMAGE DATA AND CONTINUOUS TONE IMAGE DATA BY A SUB-BAND TRANSFORM METHOD WITH A HIGH-COMPRESSION RATE;"
- (55) U.S. Patent No. 6,459,816, issued October 1, 2002, entitled, "IMAGE PROCESSING SYSTEM FOR COMPRESSING IMAGE DATA INCLUDING BINARY IMAGE DATA AND CONTINUOUS TONE IMAGE DATA BY A SUB-BAND TRANSFORM METHOD WITH A HIGH-COMPRESSION RATE;"
- (56) U.S. Patent Application No. 98-085,714, filed May 28, 1998;
- (57) U.S. Patent No. 6,137,595, issued October 24, 2000, entitled, "COLOR CONVERSION PROCESSING METHOD FOR COLOR MATCHING AND A PROCESSOR READABLE MEDIUM STORING A PROGRAM FOR IMPLEMENTING THE COLOR CONVERSION PROCESSING METHOD;"

- (58) U.S. Patent No. 6,226,011, issued May 1, 2001, entitled, "COLOR CONVERSION METHOD FOR A COLOR MATCHING, A METHOD FOR EXPANDING A FUNCTION OF A PROGRAM MODULE AND A COLOR CONVERSION METHOD USING THE METHOD FOR EXPANDING A FUNCTION OF A PROGRAM MODULE;"
- (59) U.S. Patent No. 6,052,205, issued April 18, 2000, entitled, "IMAGE DATA ENCODING/DECODING METHOD AND APPARATUS CONFIGURED TO COMPRESS BOTH NATURAL GRAY SCALE IMAGES AND BINARY IMAGES;"
- (60) U.S. Patent No. 5,920,658, issued July 6, 1999, entitled, "EFFICIENT IMAGE POSITION CORRECTION SYSTEM AND METHOD;"
- (61) U.S. Patent No. 6,256,412, issued July 3, 2001, entitled, "IMAGE RECOGNITION METHOD AND APPARATUS USING IMAGE ROTATION INFORMATION;"
- (62) U.S. Patent No. 5,917,619, issued June 29, 1999, entitled, "IMAGE FORMING APPARATUS;"
- (63) U.S. Patent No. 6,181,820, issued January 30, 2001, entitled, "IMAGE EXTRACTION METHOD AND APPARATUS AND IMAGE RECOGNITION METHOD AND APPARATUS FOR EXTRACTING/RECOGNIZING SPECIFIC IMAGES FROM INPUT IMAGE SIGNALS;"
- (64) U.S. Patent No. 6,115,495, issued September 5, 2000, entitled, "IMAGE EXTRACTION METHOD AND APPARATUS, AND IMAGE RECOGNITION METHOD AND APPARATUS FOR EXTRACTING/RECOGNIZING SPECIFIC IMAGES FROM INPUT IMAGE SIGNALS;"
- (65) U.S. Patent Application No. 94-354,878, filed December 9, 1994;
- (66) U.S. Patent No. 5,923,787, issued July 13, 1999, entitled,"QUANTIZATION DEVICE AND METHOD, INVERSE-

- QUANTIZATION DEVICE AND METHOD, AND IMAGE PROCESSING DEVICE AND METHOD;"
- (67) U.S. Patent Application No. 94-308,281, filed September 16, 1994;
- (68) U.S. Patent No. 5,557,797, issued September 17, 1996, entitled,
 "SCHEDULING METHOD FOR AUTOMATICALLY DEVELOPING
 HARDWARE PATTERNS FOR INTEGRATED CIRCUITS;"
- (69) U.S. Patent Application No. 94-201,615, filed February 24, 1994, now abandoned;
- (70) U.S. Patent No. 5,297,220, issued March 22, 1994, entitled, "IMAGE PROCESSING SYSTEM FOR IMAGE COMPRESSION AND DECOMPRESSION;"
- (71) U.S. Patent No. 5,406,282, issued April 11, 1995, entitled, "DATA CODING AND DECODING WITH IMPROVED EFFICIENCY;"
- (72) U.S. Patent No. 5,673,340, issued September 30, 1997, entitled, "IMAGE PROCESSING APPARATUS FOR PREVENTING OCCURRENCE OF MOIRE IN A RECONSTRUCTED IMAGE;"
- (73) U.S. Patent Application No. 94-236,024, filed May 2, 1994;
- (74) U.S. Patent No. 5,333,211, issued July 26, 1994, entitled, "IMAGE PROCESSING APPARATUS FOR PREVENTING OCCURRENCE OF MOIRE IN A RECONSTRUCTED IMAGE;"
- (75) U.S. Patent No. 5,321,521, issued June 14, 1994, entitled, "IMAGE DATA COMPRESSION TRANSMISSION METHOD UTILIZING A SYNCHRONIZATION CODE;"
- (76) U.S. Patent Application No. 90-507,145, filed April 10, 1990, now abandoned;
- (77) U.S. Patent No. 4,860,214, issued August 22, 1989, entitled, "INFERENCE SYSTEM;"
- (78) U.S. Patent Application No. 03-646,754, filed August 25, 2003;

Please charge any shortages and credit any overcharges to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Dated: _______, 2004

Michael J. Mallie Attorney for Applicant Registration No. 36,591

12400 Wilshire Boulevard Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8598 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

Harleen Bains

5/20/04

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